



Nitrogenized Super Phosphate,
(COMPOSED OF ANIMAL MATTER.)
For quick and steady action and per-
manent improvement of the soil it has
no equal.

PRICES.
Cash \$2.50, November 1st \$3.50 per ton.
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LOCAL MATTER.

E. C. WOODSON, City Editor.

The subscription list of the
DAILY NEWS is larger than that
of any other daily in the State, and
it is double that of any other daily in
Raleigh. Advertisers should make
a note of this.

Post-Office Directory.

For the benefit of the members of the
Legislature, we publish the following Di-
rectory of the Post-office of this city:

Western Mail is closed at 5 P. M.

Eastern " " delivered at 8 A. M.

Northern " " delivered at 6 P. M.

Office hours for delivery of mails from
8:30 A. M. to 6:30 P. M.

Money orders are issued and paid from
9:15 A. M. to 4:30 P. M.

No mails sent or received on Sundays.

W. W. HOLMES,
Postmaster.

SPECIAL CITY ITEMS.

100 Bushels Seed Oats, cheap for cash, at
J. M. WOODCOCK.

For SALE—A new Wilcox & Gibbs Sew-
ing Machine, never used, and just re-
ceived from the manufacturer. For par-
ticulars apply to THE NEWS OFFICE.

FERTILIZERS.—We are selling the best
quality of chemicals and fine ground bone
for manufacturing fertilizers in sufficient
quantities for one ton at \$12.50.

P. S. COOK, LEE & CO.,
Druggists.

for 10-11

LOCAL BRIEFS.—

Gen. Robt. Ransom is in the city.

Corn sold in Newbern on the 2nd
at 70cts.

Remember that this is the night
for Prof. Kerr's scientific lecture at
Common's Hall.

There will be a joint caucus of the
Democratic members of the Legisla-
ture to-night in Common's Hall.

Those who have tried all kinds,
give the preference to Landreth's
Garden Seed, for sale by J. H. Ennis,
N. C. Book Store.

Subscribe to the old and well
known RALEIGH NEWS, which is
opposed to rings, monopolies and
other political evils.

Just think of it—this Congressional
District paid for the month of
February \$110,000 Internal Revenue
tax, and yet they propose to increase
it.

Thorne's pamphlet, together with
the defence and other proceedings
in the case of the Star Phosphate
plant, and cheerfully say I think it equal
to any other pamphlet I have ever seen.
I shall use it again.

N. L. BARNES.

Johnston County, Dec. 16, 1874.

Messrs. A. C. Sanders & Co.

Gents: After trying five different
kinds of Fertilizers I used the Star Phos-
phate, and cheerfully say I think it equal
to any other pamphlet I have ever seen.
I shall use it again.

N. L. BARNES.

Johnston County, Dec. 16, 1874.

Messrs. A. C. Sanders & Co.

Gents: I really think the Star Phosphate
is the cheapest Fertilizer I ever used, and
I know it is equal to any and I prefer it to
the Phosphate or any other kind I have used.

L. B. HINNANT.

Harnett County, N. C., Dec. 30, 1874.

Messrs. A. C. Sanders & Co.

Gents: I have used the Star Phosphate
in equal quantities and on the same soil
with the Superphosphate, and can cheerfully
recommend the Star as equal in all respects
to the Superphosphate.

E. STEWART.

for 10-11

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THE STATE GRANGE.

ADDRESS OF DR. COLUMBUS MILLS.

INTERESTING PROCEEDINGS.

The State Grange Patrons of Hus-
bandry met in this city yesterday
morning at 10 o'clock in the Good
Templar Hall, Fisher Building, pre-
siding. The Committee on Credentials
reported a full attendance from every
section of the State.

During the past year the Execu-
tive Committee changed the repre-
sentation, allowing only one dele-
gate to every five Granges. After
some discussion, the action of the
Executive Committee was sustained.
Dr. Mills delivered the following
annual address, which was listened
to with marked attention:

Sisters and Brothers: As chosen
representatives of the Patrons of Hus-
bandry to the State Grange of North
Carolina, you are now assembled in
annual convention to take into con-
sideration all questions and make all
necessary legislation for the good of
the order, and the country's welfare.

I am pleased to extend to each and
every one of you a hearty welcome,
and to greet you through my hon-
ored brothers, to all Patrons through-
out the State, I congratulate you on
the flattering auspices and hopeful
prospects of the growing and every-
where active and energetic order.

The great truths and princi-
ples taught by Patrons of Husbandry
are fast becoming the hope and policy
of all productive industry. Agricul-
ture is the basis of the Grange, and
as those bearing forward the noble
work, are participants in the fruits
of our labor, and at this our second
annual meeting is exhibited the in-
crease of our numbers, and the power
of our order, we see in all this
the hand of Providence that has
blessed our labors. The sanction of
Omnipotent favor is sealed, and at-
tested by the growth and activity
acknowledged influence of our order,
and the crowning success of the Pa-
tron's highest hopes, and as Patrons
we have cause to be thankful. Let
us, therefore, with humility and rever-
ence acknowledge all gratitude to
God, and send up to heaven the hon-
est Patron's shout of thanksgiving.

Let us praise and thank God for the
increasing numbers of our order, and
acknowledge the continued favor of
the great Architect of all our hopes.

Your duties are grave and impor-
tant; upon your deliberations in
this convention will depend the welfare
of our order, and while we do not as-
sume the country's care, the Patron's
labor, we confidently affirm, will be
happily felt by all productive indus-
try, and the country's welfare.

The principle of co-operation is
the basis of our order, and the welfare
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THE DAILY NEWS.

THURSDAY, MARCH 4, 1875.
JOHN W. DUNHAM, Editors.
JOHN D. CAMERON, Managers.
JORDAN STONE, Manager.

THE DAILY NEWS is the Only Paper in the City of Raleigh That Takes the Telegraphic Reports.

JOB PRINTING.

The News Job Department has been thoroughly supplied with every needed want and with the latest styles of Types, and every manner of Job Work can now be done with neatness, dispatch and cheapness. We can furnish at short notice BLANKS, BILL HEADS, LETTER HEADS, CARDS, PROGRAMMES, HANDBILLS, PAMPHLETS, POSTERS, CHECKS, DRAFTS, &c.

We publish on our third page a pointed and well-written article on the question of postponing the operations of the Usury Bill. We have another in hand, which will endeavor to use to-morrow.

The passage of the Civil Rights bill in the Senate has raised some question as to the integrity, or at least of the endurance of the Democratic Senators. They had given out the promise almost of their intention to hold it back by parliamentary strategy, with the weapons of which they were abundantly supplied. Explanations may be made that may exculpate them, but they have permitted this great instrument of evil to acquire legal existence into effect. Another great enemy they are fighting, or have fought. The Force Bill is much more to be feared than the other, and if the first is defeated, some allowance must be made for inability to cope with and conquer both at the same time.

APPRENTICESHIP IN NORTH CAROLINA.

The Petersburg *Index-Appel* commenting of the bill recently passed by the General Assembly of this State prohibiting the apprenticeship of white children to negro masters, says: "The attention of the public, and especially of the North Carolina Legislature, was originally directed to this abuse by the *Children's Friend*, a paper published in Oxford in the interests of the Asylum." The first paper that took up the subject was the *Hillsboro Recorder*, some time before the *Children's Friend* had an existence. We, as editor of that paper, acted upon information obtained from Mr. Mills. We know that the *Index-Appel* responded warmly to the suggestion, and we thank it for the kindly interest manifested. And the interest of Petersburg was not exhausted in words, as the orphans at Oxford have reason gratefully to remember.

We thank the *Index-Appel* for its appreciation of the instrumentality of the News in bringing about the happy result.

THE DRAINING OF THE SWAMP LANDS.

The bill which passed the Senate on Tuesday providing for the reclamation of a portion of the large property of the State in swamp lands by drainage in consideration of an equal division of the reclaimed land between the State and the contractors for the work, is perhaps the wisest disposition that could have been made of the property. Too vast a scheme for unaided individual enterprise, too expensive and precarious a one for State inception, the drainage of these lands has heretofore proved impracticable, and a domain, the most valuable in the State, has remained until now in a state of nature, a vast but inaccessible fund of undeveloped wealth.

It may seem an extravagant price to pay for the utilization of these lands—one-half for the other—but half a loaf is better than no bread, and it is certain that unless by some such plan proposed, these swamps might lay for ages unimproved, and practically worthless. Developed as they are proposed to be, the lands brought into market will be as productive as the Mississippi bottoms. They are practically inexhaustible. Some of these lands drained by private enterprise have been in cultivation for one hundred years without appreciable diminution in their productiveness, yielding from sixty to ninety bushels of corn to the acre. We were informed last week of lands lying on the east side of the Cape Fear river, similar in most respects to those embraced in the objects of the bill under consideration, and which were reclaimed four or five years ago, which rent this year for \$29 per acre.

The terms of the contract to be made are such as will secure fidelity of performance and the retention of title in the State until all stipulations are complied with.

Who lectures Poland? He gives Butler a piece of his mind in words not quite so nice, if not so pungent as John Young Brown. But Butler may consider it delicate flattery to be called a liar upon the same principle that the Romans used as-a-spectator as a perfume.

THE PHILADELPHIA CENTENNIAL.

We have never entered very warmly into the idea of making Philadelphia the focus upon which all the rays of patriotism were to be centered. Whatever accidental prominence may have been given to that city by its being the fortunate birth place of the declaration of independence, has been lost by the subsequent assaults upon the principles of that instrument. And the Southern soldier, and as a consequence the Southern people will never forget the bitterness of hostility which was the boast of the Philadelphians during the war, a bitterness which vented its rancor upon the defenceless captive and the helpless prisoner. But we are willing to let bygones be bygones. We profess our devotion to the government and our interest in a common country. If we had been left alone we might even have gloried in the Centennial. As it is, we must look upon it in a matter-of-fact business light. As one of the great sisterhood of States, though stripped somewhat of our finery, and obliged to stand considerably in the background, we feel that for future interests, if not impelled by urgent patriotic impulses, we have a duty to perform. We have to show our sincerity in our acts, and we lose rather than gain by holding back in sullen reserve. We must remember that the Radical party is not the country, and that the noisy politicians of Philadelphia do not comprise more than a fragment of its immense and intelligent population. We can afford to forgive if we cannot forget.

Mr. McRae's resolutions, introduced into the House on Tuesday, breathe the proper spirit. More generous than we were inclined to be, he realizes the true idea that North Carolina not only by duty, but by right must participate in this grand National celebration. He realizes the fact that this is a nation, great, powerful and rich, and that his State is an important component part of it. His resolution contemplates the active participation of North Carolina, and with the varied products of nature and of industry, her display may be a creditable one—too much so for her own interests to be omitted.

RAILROAD MATTERS.

No subject has been so beset with difficulties as the railroad legislation of the present session. Every road, the subject of legislation, is embarrassed almost beyond the power of relief, hampered with debt, involved in litigation and striving in vain for extrication. The subject has engaged the earnest attention of members since early in the session. Plan after plan has been proposed in committee, debated in the Halls, referred and re-referred, and as yet, without decisive result because it has been found impossible to devise any plan which would reconcile private interests with public obligations, or which would save or complete any of the roads without an obligation of taxation or the assumption of liabilities too heavy to bear. The public has complained, and the press has scolded, and the Legislature has borne the odium of failing to accomplish what conflicting interests, or legal complications make almost impossible.

On Tuesday, Mr. Tate's bill came up on its third reading, having been materially amended on its passage on the second reading. The provisions of the bill may be briefly stated thus: it appoints the Governor of the State, C. H. Brogden, the President of the Senate, Mr. Armfield, and the Speaker of the House, Mr. Robinson, a committee to compromise the honest debt of the W. N. C. R. R., and authorizes them to make a mortgage upon the property for the amount to be found to be due upon compromise, which is to embrace all adverse titles and liens. The Governor, with the consent of the Senate, is to appoint three commissioners, who are to take charge of the road, in conjunction with one who is to be elected by the private stockholders and to have control of the building of the Penitentiary, to carry on the grading in the extension of the road west.

Mr. Candler offered a substitute for the bill, which is identical with the bill introduced by Mr. McElroy in the Senate, which in turn is the old consolidation bill of the last session, omitting the sections providing for a committee to handle the

Wholesale Grocers, AND COMMISSION MERCHANTS

LEACH BROS.

Wholesale Grocers, AND COMMISSION MERCHANTS

We call the attention of farmers to our justly celebrated "Wilson" and "Universal" turn plow and claim it to be unequal as a Cultivator and Turn Plow. The "Wilson" Plow saves fully 1/3 of the labor, doing the work better, leaving the land in better condition and being much easier to laborer and horse. The castings are made only from the best, new pig iron and last much longer than any other. In many cases two points only being required to make a full crop of cotton and corn. We give below a few of the many testimonials from the best farmers of our country, who have fully tested them.

J. P. Edmonson, Johnston County, says: "The Wilson Plow saves fully 1/3 of the labor and is the only cast plow that will do the work, I prefer it to the wrought sweep. The 'Universal' Plow is the best turn plow made."

Capt. Joe Young, Wake County, says: "Your 'Wilson' Cotton and 'Turn' Plows are the best castings I ever used and no farmer can afford to be without them."

Tom Bridges, Wake County, says: "I am satisfied after a thorough trial, your Cotton Plow is the only cast plow made that is a thorough cultivator and is as near perfection as can be. The 'Universal' as a turn plow is in every way equal to the 'Wilson', and will not choke in any of the bays, and is lighter, thereby saving fuel and stock."

Daniel Stewart, Harnett County, says: "I want no better plow, have used them for years and know them to be all you claim for them, every farmer ought to have them. I cannot farm without them."

Dr. Wilder, Wake County, says: "Your 'Cotton Plow' is the best I ever used, and the 'Turn' Plow can't be excelled. I must have more of them."

James T. Leach, Jr., Johnston County, says: "The 'Cultivator Plow' is the only plow I use, is good as I want."

Col. J. W. R. Watson, Raleigh, N. C., says: "Send me six more of your 'Universal' Plows, as a turn plow they are unequalled, and the Cotton Plow is the only cultivator I can use to my advantage with our present system of labor and the 'grass'."

L. H. Sanders, Johnston County, says: "The best plow in the world." I use them all through my crop, both corn and cotton.

H. H. Coats, Johnston County, says: "I save fully 1/3 of my plowing, and do the balance easier and better." I would buy them at any price."

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10 HDS. "CUBA" MOLASSES.

5,000 LBS. BULK SIDES.

25 CASES CONCENTRATED LYE.

Our Goods are bought by our resident partner in New York, and we think we can give satisfaction and only ask a trial

LEACH BROS., Raleigh, N. C.

NEW ADVERTISEMENTS.

IMPORTANT NOTICE.

Wholesale Grocers, AND COMMISSION MERCHANTS

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STANDARD FERTILIZERS.

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THE DAILY NEWS.

THURSDAY, MARCH 4, 1875.
NORTH CAROLINA.

The wheat crop is looking well in Orange.

The telegraph office is to be reopened at Asheville.

The farmers of Mecklenburg are pleased with their stock sale.

Mr. Airy has a man that disposes of sixteen cups of coffee at a sitting.

The Monroe Engineer man has seen a white sparrow killed near that place.

The barn of Mr. Richardson in High Point, was struck by lightning on Monday night, and the building and contents were consumed.

The City Registers of Wilmington have been "injected" from depositing their certificates of their qualifications with the Clerk of the Court.

The flood in the French Broad, Swannanoa and other Western rivers, is tremendous. At Asheville the French Broad is higher than it has been in 20 years.

Jacob Rose, a counterfeiter, with several confederates, has taken refuge in a dense laurel thicket in Graham county, and defies the revenue officials that are after him.

Says the Oxford Torch Light: "The latest news from the reported county of Graham is that they propose to cut off at Henderson from Granville and attach it to Warren."

The mail train on the North Carolina Railroad was fired into at Little River bridge, near Goldsboro, on Saturday last, the full entering the car through a window. Nobody was hurt.

Hon. A. W. Venable, despite the infirmities of age, is occasionally seen on the streets of Oxford, mingling freely in social conversation with his friends. The Leader says his treasures of wit, anecdote and wisdom are as yet full and inexhaustible.

Peter P. Holt has commenced mining his gold mines with a couple of miles of Graham, Alamance county. The Alamance Gleam says with his imperfect facilities he has succeeded in getting an ounce of gold from ten tons of pounded rock and dirt.

(For the Daily News.)

The Usury Law.

Messrs. Editors:—In view of the fact that a supplemental bill has been introduced in the Senate providing for the Usury Law shall not be enforced until the 1st day of January, 1876, I beg that you will allow me a small space to state a fact that I have not seen adduced in any of the able, but ineffective arguments of the opponents of the bill have urged against its passage.

It has been said by some of the friends of the Usury Law that its passage will not cause any diminution of the volume of money in circulation in this State; and that there is so much money here, and if it cannot be loaned at a price, it will be loaned at another. That the reverse of this is true I think can be made obvious in a few words.

All who pay any attention to the published financial statements of the banks in this State, notice in the schedule of their liabilities the large item of "bills re-discounted." I imagine some persons do not know the significance of this item, and will explain it. A goes to a bank with a note at sixty or ninety days, and gets it discounted; the bank then endorses it and gets it re-discounted, and the money comes back and enables the Bank to discount a note for A, and so on; the Bank making by the operation the difference between the discount it pays in New York and that charged A or B, which is usually about five per cent per annum.

The amount of money now in circulation in this State which has been brought from the Northern cities by "Bills re-discounted," is estimated at more than a million of dollars. All of these "Bills re-discounted" will mature within about thirty days, and will have to be paid; thus reducing the circulation to that amount; for the Usury Law raises an Alpine barrier against any further transactions of this sort. If the Banks are not allowed to charge more than six or eight per cent, they can not afford to import currency by getting "Bills re-discounted" at the North. Notwithstanding the low rates at which money is quoted in the North, every Southern man who has had occasion to go there to negotiate loans, knows that such is the general feeling there in reference to Southern securities of all kinds, it is almost impossible for individuals to borrow money on the terms of them any longer. But I close of interest from bankers and capitalists generally.

Now where is the money to come from to prevent the stringency that must inevitably result at once, and the return of all this amount to the North to meet the maturing "Bills re-discounted?"

Much has been said in frothy speeches about money "trusting and moldering" in the Banks. My reference to the published statements before alluded to it will be seen that the money is not thus locked up, but it is often really a matter of surprise how little currency the Banks show to be on hand. This amount is generally below one-third of the sum they show to be due to depositors.

It is too late to discuss the merits of the Usury Law, the fatal consequence of which will very soon be manifest, if the supplemental bill referred to is not passed. But I close a most sensible article from the Richmond Enquirer upon the subject of the Usury Law passed by the Legislature of Virginia at its last session, which I would thank you to copy in your paper in order that our people may see what the effect has been there.

Respectfully yours,
Wilmington, N. C., Feb. 28th, 75.

It seems that the United States purchased Alaska to hand it over to a private company in San Francisco. A pamphlet of the Anti-Monopoly Association of the United States charges that by collusion between a San Francisco house and the Russian agent, before the transfer of Alaska, the rights of the Russian Fur Company were bought by bribery in Congress the exclusive privilege of killing seals on the Islands of St. Paul and St. George was granted to the same firm, and that by the connivance of the United States revenue officers both at San Francisco and at Sitka, the same firm has driven off by vexatious delays all competitors, and their agents are virtually masters of Alaska.

Lady Burdett Coutts wants a society for the prevention of cruelty to humming birds. From personal knowledge she certifies that one Parisian milliner uses forty thousand of these birds every season, and reasonably predicts that slaughtered at this rate they will soon be extinct.

GUANOS.

OFFICE OF THOS. BRANCH & CO.,

BANKERS and COMMISSION MERCHANTS.

RICHMOND, VA., February 25th, 1875.

The Guanahani Guano Company has seen fit to publish a card to the effect that our "Cat Island Guano" is of an inferior quality to their importations, and had been rejected by them. From the reputation of the signs of that work, we presume they did not know that this statement was false. We propose to prove to the satisfaction of that Company and of the public the following facts, viz:

1st. That their agent at the Islands attempted (and failed) to get control of deposits of Guano that were secured by a member of our firm who is now at the Islands.

2d. That our Cat Island Guano, according to the analysis of Professor White, of the University of Georgia, (who analyzed for the Guanahani Company) is at least the equal of the Guano imported and sold by the Guanahani Company last spring in the cotton sections of Virginia and North Carolina.

Our Guano is sold at a fair price, and is of the highest quality, and is not by cards put out on the eye of the planting season. We will have each cargo analyzed before its receipt, and if offered the public, and we will publish the report of the analysis. We invite the Guanahani Company to publish the analysis of each of the various lots offered or sold by them last spring, that the public may decide.

We have been enabled to avoid the mistakes that the inexperienced of the Guanahani Company betrayed them into last year. We are not vexed with the enormous expenses for salaries, &c., paid by them, and with one of our firm on the island, and one of the most experienced Guano men in the country as our General Agent, we are satisfied we can beat them in quality and price. We challenge them to meet us in the laboratory or on the plantation; and until they can compete with us successfully in these tests, their past attacks will not hurt the best natural Guano (except Peruvian) yet offered to the public.

They write about "their standard." Will they publish it? Why did they publish a standard last year, and withdraw it? We have taken proper steps in the courts to protect ourselves from any injury arising from the improper publication of the Guanahani Company.

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THOS. BRANCH & CO.,
Importers of Cat Island Guano.

IMPORTANT TO FARMERS! Only \$35 Per Ton!

CAT ISLAND GUANO, A GENUINE NATURAL GUANO.

Having been successful bidders against the Guanahani Guano Company of Petersburg, Virginia, for a large deposit of Guano at the Islands, we offer the same under the name of "CAT ISLAND GUANO," and at a reduced price.

THOS. BRANCH & CO.,
Importers, Richmond, Va.

RICHMOND, VA., January 6th, 1875.

I have resigned the General Agency of the Guanahani Guano Company of Petersburg, Va., and accepted the same position for the sale of the Guano imported by Messrs. Thos. Branch & Co., of Richmond, Virginia, which is the same Guano and from the same Islands, and I now offer it to you at the following prices, viz:

WM. R. GRIFFITH,
General Agent.

Analysis of the only two Carcasses of CAT ISLAND GUANO placed on the market up to this date, February 25th, 1875.

UNIVERSITY OF GEORGIA, LABORATORY OF APPLIED CHEMISTRY, Athens, Ga., February 9th, 1875.

WM. R. GRIFFITH, Esq., Gen. Agent Cat Island Guano, Richmond, Va.:
DEAR SIR:—In reply to yours, I would say I am indebted to the opinion that in most NATURAL GUANOS the forms of combination of the valuable elements present are "SUPERIOR" to those which are artificially produced in manufactured fertilizers, and although this cannot enter in determining COMMERICAL values, it INCREASES the relative AGRICULTURAL value of the Guano to a considerable extent.

Very truly yours,
H. E. WHITE, Prof. of Applied Chemistry, Georgia University.

UNIVERSITY OF GEORGIA, LABORATORY OF APPLIED CHEMISTRY, Athens, Ga., February 9th, 1875.

ANALYSIS of a sample of CAT ISLAND GUANO, from the carcasses of Schooners "Douglas" and "Ebenzer," received from Messrs. BRANCH & SMITH, of Augusta, Georgia.

Moisture (det. at 212)..... 22.18
Containing Nitrogen (Organic) 0.21
Phosphoric Acid..... 13.62
Sulphuric Acid..... 9.72
Carbonic Acid..... 3.14
Iron and Alumina..... 2.39
Potash (chloride)..... 3.71
Sodium Chloride..... 1.43
Sand and Insoluble Matter..... 5.69
Total..... 69.87

The Phosphoric Acid (P₂O₅) is present in a form soluble in pure water, as follows:
1st. In combination with Lime, in a form constituting the so-called "Neutral Phosphate," readily available as plant food..... 8.66
2d. In combination with Lime, in a form insoluble, except in strong Acids..... 2.67
3d. In combination with Iron and Alumina..... 1.06
Total..... 12.39

Terms and Prices Per Ton (2,000 Pounds) in Bags:
CASH..... \$35.
PAYABLE 1st NOVEMBER..... \$38.
Send for Circulars. Agents wanted.

UNIVERSITY OF GEORGIA, LABORATORY OF APPLIED CHEMISTRY, Athens, Ga., February 9th, 1875.

WM. R. Griffith, Esq., Richmond, Va.:
DEAR SIR:—In reply to yours, I must say that I am undoubtedly of the opinion that in most NATURAL GUANOS the forms of combination of the valuable elements present are superior to those which are artificially produced in manufactured fertilizers, and although this cannot enter as a factor in determining Commercial values, it increases the relative Agricultural value of Natural Guano to a considerable extent.

Very truly yours,
H. E. WHITE.

ABACO.

We also offer the planter our Guano known as ABACO. This is manufactured from GENUINE PERUVIAN GUANO and our regular importations from Abaco, Eleuthera, San Salvador or Cat, and other Islands of the same group.

Price and Terms Per Ton of 2,000 Pounds:
CASH..... \$37.
PAYABLE NOVEMBER 1st..... \$32.
Send for circulars.

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CASH..... \$37.
PAYABLE NOVEMBER 1st..... \$32.
Send for circulars.

UNIVERSITY OF GEORGIA, LABORATORY OF APPLIED CHEMISTRY, Athens, Ga., February 9th, 1875.

WM. R. Griffith, Esq., Richmond, Va.:
DEAR SIR:—In reply to yours, I must say that I am undoubtedly of the opinion that in most NATURAL GUANOS the forms of combination of the valuable elements present are superior to those which are artificially produced in manufactured fertilizers, and although this cannot enter as a factor in determining Commercial values, it increases the relative Agricultural value of Natural Guano to a considerable extent.

Very truly yours,
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GUANOS.

OFFICE OF THOS. BRANCH & CO.,

BANKERS and COMMISSION MERCHANTS.

RICHMOND, VA., February 25th, 1875.

The Guanahani Guano Company has seen fit to publish a card to the effect that our "Cat Island Guano" is of an inferior quality to their importations, and had been rejected by them. From the reputation of the signs of that work, we presume they did not know that this statement was false. We propose to prove to the satisfaction of that Company and of the public the following facts, viz:

1st. That their agent at the Islands attempted (and failed) to get control of deposits of Guano that were secured by a member of our firm who is now at the Islands.

2d. That our Cat Island Guano, according to the analysis of Professor White, of the University of Georgia, (who analyzed for the Guanahani Company) is at least the equal of the Guano imported and sold by the Guanahani Company last spring in the cotton sections of Virginia and North Carolina.

Our Guano is sold at a fair price, and is of the highest quality, and is not by cards put out on the eye of the planting season. We will have each cargo analyzed before its receipt, and if offered the public, and we will publish the report of the analysis. We invite the Guanahani Company to publish the analysis of each of the various lots offered or sold by them last spring, that the public may decide.

We have been enabled to avoid the mistakes that the inexperienced of the Guanahani Company betrayed them into last year. We are not vexed with the enormous expenses for salaries, &c., paid by them, and with one of our firm on the island, and one of the most experienced Guano men in the country as our General Agent, we are satisfied we can beat them in quality and price. We challenge them to meet us in the laboratory or on the plantation; and until they can compete with us successfully in these tests, their past attacks will not hurt the best natural Guano (except Peruvian) yet offered to the public.

They write about "their standard." Will they publish it? Why did they publish a standard last year, and withdraw it? We have taken proper steps in the courts to protect ourselves from any injury arising from the improper publication of the Guanahani Company.

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THOS. BRANCH & CO.,
Importers of Cat Island Guano.

IMPORTANT TO FARMERS! Only \$35 Per Ton!

CAT ISLAND GUANO, A GENUINE NATURAL GUANO.

Having been successful bidders against the Guanahani Guano Company of Petersburg, Virginia, for a large deposit of Guano at the Islands, we offer the same under the name of "CAT ISLAND GUANO," and at a reduced price.

THOS. BRANCH & CO.,
Importers, Richmond, Va.

RICHMOND, VA., January 6th, 1875.

I have resigned the General Agency of the Guanahani Guano Company of Petersburg, Va., and accepted the same position for the sale of the Guano imported by Messrs. Thos. Branch & Co., of Richmond, Virginia, which is the same Guano and from the same Islands, and I now offer it to you at the following prices, viz:

WM. R. GRIFFITH,
General Agent.

Analysis of the only two Carcasses of CAT ISLAND GUANO placed on the market up to this date, February 25th, 1875.

UNIVERSITY OF GEORGIA, LABORATORY OF APPLIED CHEMISTRY, Athens, Ga., February 9th, 1875.

WM. R. GRIFFITH, Esq., Gen. Agent Cat Island Guano, Richmond, Va.:
DEAR SIR:—In reply to yours, I would say I am indebted to the opinion that in most NATURAL GUANOS the forms of combination of the valuable elements present are "SUPERIOR" to those which are artificially produced in manufactured fertilizers, and although this cannot enter in determining COMMERICAL values, it INCREASES the relative AGRICULTURAL value of the Guano to a considerable extent.

Very truly yours,
H. E. WHITE, Prof. of Applied Chemistry, Georgia University.

UNIVERSITY OF GEORGIA, LABORATORY OF APPLIED CHEMISTRY, Athens, Ga., February 9th, 1875.

ANALYSIS of a sample of CAT ISLAND GUANO, from the carcasses of Schooners "Douglas" and "Ebenzer," received from Messrs. BRANCH & SMITH, of Augusta, Georgia.

Moisture (det. at 212)..... 22.18
Containing Nitrogen (Organic) 0.21
Phosphoric Acid..... 13.62
Sulphuric Acid..... 9.72
Carbonic Acid..... 3.14
Iron and Alumina..... 2.39
Potash (chloride)..... 3.71
Sodium Chloride..... 1.43
Sand and Insoluble Matter..... 5.69
Total..... 69.87

The Phosphoric Acid (P₂O₅) is present in a form soluble in pure water, as follows:
1st. In combination with Lime, in a form constituting the so-called "Neutral Phosphate," readily available as plant food..... 8.66
2d. In combination with Lime, in a form insoluble, except in strong Acids..... 2.67
3d. In combination with Iron and Alumina..... 1.06
Total..... 12.39

Terms and Prices Per Ton (2,000 Pounds) in Bags:
CASH..... \$35.
PAYABLE 1st NOVEMBER..... \$38.
Send for Circulars. Agents wanted.

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